

AMENDMENT OF THE CLAIMS

1. (Original) A fabrication method for a color filter panel of a display device, comprising:

forming a black matrix layer having a first opening on a substrate;

forming a color filter layer on the substrate;

forming an organic layer on the color filter layer and in the first opening;

and

forming a spacer by back-exposing the organic layer through the first opening.

2. (Original) The method of claim 1, further comprising:

forming a second opening on the first opening and between parts of the color filter layer, wherein the spacer is formed by back-exposing the organic layer through the first and second openings.

3. (Original) The method of claim 2, wherein a size of the second opening is equal to or greater than a size of the first opening.

4. (Original) The method of claim 1, further comprising:

forming an overcoat layer on the color filter layer; and

forming an alignment layer on the spacer.

5. (Original) The method of claim 1, further comprising:
forming a common electrode on the color filter layer; and
forming an alignment layer on the common electrode and the spacer.
6. (Original) The method of claim 1, wherein the step of forming the
spacer comprises:
back exposing the organic layer through the first opening; and
developing the exposed organic layer.
7. (Original) The method of claim 2, wherein in the step of forming
the color filter layer, the color filter layer includes an ultraviolet ray absorbent
material.
8. (Original) The method of claim 1, wherein in the step of forming
the spacer, the back-exposing is performed by using a glass filter.
9. (Original) The method of claim 8, wherein the glass filter blocks
a wavelength of at least 360 nm.

10. (Original) A color filter panel for a display device, the color filter panel comprising:

a substrate;

a black matrix layer on the substrate and having a first opening;

a color filter layer on the substrate; and

a spacer in the first opening.

11. (Original) The color filter panel of claim 10, further comprising:
a second opening above the first opening and between parts of the color filter layer, wherein the spacer is in the first and second openings.

12. (Original) The color filter panel of claim 11, wherein a size of the second opening is equal to or greater than a size of the first opening.

13. (Original) The color filter panel of claim 10, further comprising:
an overcoat layer on the color filter layer; and
an alignment layer on the spacer.

14. (Original) The color filter panel of claim 10, further comprising:
a common electrode on the color filter layer; and
an alignment layer on the common electrode and the spacer.

15. (Original) The color filter panel of claim 10, wherein the color filter layer includes an ultraviolet ray absorbent material.

16. (Original) The color filter panel of claim 10, wherein the spacer is patterned by using a glass filter.

17. (Original) The color filter panel of claim 16, wherein the glass filter blocks a wavelength of at least 360 nm.

18. (Original) A display device comprising:
a thin film transistor (TFT) array panel;
a color filter panel; and
a liquid crystal layer between the TFT array panel and the color filter panel,

wherein the color filter panel includes:

a substrate,
a black matrix on the substrate and having a first opening,
a color filter layer on the substrate, and
a spacer in the first opening.

19. (Original) The display device of claim 18, wherein the color filter panel further includes:

a second opening on the first opening and between parts of the color filter layer, wherein the spacer is in the first and second openings.

20. (Original) The display device of claim 19, wherein a size of the second opening is equal to or greater than a size of the first opening.

21. (Original) The display device of claim 18, wherein the color filter panel further includes:

an overcoat layer on the color filter layer; and

an alignment layer on the spacer.

22. (Original) The display device of claim 18, wherein the color filter panel further includes:

a common electrode on the color filter layer; and

an alignment layer on the common electrode and the spacer.

23. (Original) The display device of claim 18, wherein the color filter layer includes an ultraviolet ray absorbent material.

24. (Original) The display device of claim 18, wherein the spacer is patterned by using a glass filter.

25. (Original) The display device of claim 24, wherein the glass filter blocks a wavelength of at least 360 nm.

26. (New) A fabrication method for a color filter panel of a display device, the method comprising:

forming a black matrix layer having a first opening on a substrate;

forming a color filter layer on the substrate;

forming an organic layer on the color filter layer and in the first opening;

and

forming a spacer by back-exposing the organic layer to a light through the first opening using the black matrix as a photomask.

27. (New) A fabrication method for a color filter panel of a display device, the method comprising:

forming a black matrix layer having a first opening on a substrate;

forming a color filter layer on the substrate;

forming an organic layer on the color filter layer and in the first opening;

and

forming a spacer by back-exposing the organic layer to a light through the first opening using only the black matrix as a photomask.

28. (New) The method of claim 5, wherein the spacer is formed directly on the common electrode.

29. (New) The method of claim 6, wherein the spacer is formed directly on a common electrode.